



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

NOTICE OF INTENTION TO COMMENCE MINING OPERATIONS
(See Rule M of General Rules and Regulations)

1. Name of Applicant or Company Interstate Brick
Corporation (☒) Partnership () Individual ()
2. Address 9210 South 5200 West, West Jordan, Utah 84084
Permanent Temporary
3. Name and title of person representing company Harvey P. Cahoon
~~Assistant General Manager~~
4. Address 9210 So. 5200 West Office Phone 561-1471
~~West Jordan, Utah 84084~~
5. Location of Operation UTAH Sec. 3 T. 6S R. 1W
County
6. Name of Mine POWELL

7. Mineral to be mined: Mining method:
- | | | |
|-----------------------------------|--------------------------|-----------------|
| () Coal | () Flagstone | |
| () Copper | () Gravel | |
| () Manganese | () Shale | <u>Open Pit</u> |
| () Iron Ore | () Uranium | |
| () Phosphate | () Gilsonite | |
| () Potash | () Bituminous Sandstone | |
| () Fluorspar | () Tungsten | |
| (X) Other (specify) <u>Clay</u> | | |

8. Have you or any person, partnership or corporation associated with you received an approved Notice of Intention to Commence Mining Operations by the State of Utah for operations other than described herein?

() Yes (X) No

If yes, list all approval numbers now under surety:

9. Owner/Owners of record of the surface area within the land to be affected:

Interstate Brick (State Lease) Address 9210 So. 5200 West, West Jordan, Utah
84084

Address _____

Address _____

Address _____

10. Owner/Owners of record of minerals to be mined:

<u>Interstate Brick</u>	Address <u>9210 So. 5200 West, West Jordan, Utah 84084</u>
_____	Address _____
_____	Address _____
_____	Address _____

11. Owner/Owners of record of all other minerals within any part of the land affected:

<u>None Known</u>	Address _____
_____	Address _____
_____	Address _____

- 11a. Have the above owners been notified in writing?
() Yes (X) No On Going Operation Last 30 Years.

12. Source of Operator's legal right to enter and conduct operations on land to be covered by the Notice State Mining Lease #ML 17806

13. Approximate acreage to be disturbed: 25 acres ^{"Maximum disturbed, unreclaimed area"} acres

Mining Operation Area:	<u>15</u>	acres +	880 Acres in Entire Lease
(include operations, storage, & disposal area)			
Access Road or Haulageway:	<u>0</u>	acres +	Use Existing
Drainage System:	<u>0</u>	acres =	
Total Acres:	<u>15</u>	Acres	

14. Give the names and post office addresses of every principal Executive, Officer Partner, (or person performing a similar function) of Applicant:

Name:	Title:	Address:
a. <u>Harold P. Cahoon</u>	<u>President & Gen.Mgr.</u>	<u>9210 So. 5200 West, West Jordan, Utah 84084</u>
b. <u>Harvey P. Cahoon</u>	<u>Asst. Gen. Mgr.</u>	<u>" " "</u>
c. _____	_____	_____
d. _____	_____	_____

15. Has Applicant, any subsidiary or affiliate or any person, partnership, association, trust, or corporation controlled by or under common control with Applicant, or any person required to be identified by Item 14, ever had an approval of a Notice of Intention withdrawn or has surety relating thereto ever been forfeited? () Yes (X) No

If yes; explain:

STATE OF UTAH
COUNTY OF Salt Lake

I, Harvey P. Cahoon, having been duly sworn
depose and attest that all of the representations contained in the foregoing
application are true to the best of my knowledge; that I am authorized to
complete and file this application on behalf of the Applicant and this
application has been executed as required by law.

Signed: Harvey P. Cahoon

Harvey P. Cahoon

Taken, subscribed and sworn to before me the undersigned authority
in my said county, this 2nd day of March, 19 77.

Notary Public John J. Farnsworth

My Commission Expires: 12/29/78

MINING APPLICATION
NO. _____

Date _____

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

MINING AND RECLAMATION PLAN
(Other forms may be used in lieu of MR 2, provided
they contain the same information)

1. Name of Applicant or Company Interstate Brick
2. Proposed type of operation Clay Mining
3. (a) Prior Land Use(s) Grazing
(b) Current Land Use(s) Clay Mining
(c) Possible or Prospective Future Land Use(s) Sanitary Land Fill, Grazing
4. What vegetation exists on the land proposed to be affected Sagebrush

(a) Types and Estimated Percent cover or density: 50% Sagebrush
5. What is the range pH of soil before mining? 8.0 pH
Name of Person or Agency and method of determining pH Harvey P. Cahoon
6. Site elevation above sea level 4850 Ft.
7. In case of coal, oil shale, and bituminous sandstone:
Principal seam(s) and thickness(es) --
8. Estimated duration of mining operations 40 Years
9. Has overburden, waste or rejected materials been classified as acid or alkali producing? () Yes (X) No
Does the above material being moved have any other characteristics affecting revegetation? NO
10. Will any underground workings or aquifers be encountered? () Yes (X) No
Describe _____
Is there an active discharge of water from abandoned deep mines on or crossing the land affected? () Yes (X) No If yes, describe the quality of water being discharged. _____

11. Describe specifically a detailed procedure for: SEE ATTACHED SHEET AND MAP
- (a) The mining sequence
 - (b) The procedure for constructing and maintaining access roads, to include a typical cross-section and a profile of the proposed road grades.
 - (c) The procedure for site preparation including removing trees and brush.
 - (d) The method for removing and stockpiling topsoil or disturbed materials.
 - (e) The method for the placement or containment of all disturbed materials, to include the method for handling of all acid or alkali-producing and toxic material.
 - (f) A procedure for final stabilization of disturbed materials.

GRADING AND REGRADING

Specifically describe:

- (a) Typical cross-section of regrading.
- (b) The method of spreading topsoil or upper horizon material on the regraded area and indicate the approximate thickness of the final surfacing material.
- (c) What type of soil treatment will be utilized.
- (d) The method of drainage control for the final regraded area.
- (e) Maximum grading slope.

TESTING

1. Describe method for testing stability of reclamation fill material.
Based on experience at this pit local fill material is suitable for plant support. Waste dumps composed of large rock pieces will be covered by the local fill. Describe method for the testing of soil that is intended to support vegetation. Samples of proposed growth mediums will be submitted to Utah State University for a basic fertility test.
2. Describe any soil treatment employed as an aid to revegetation _____
Fertilizer will be used, if necessary, to establish vegetation _____
3. Describe surface preparation of areas intended to support vegetation:
Ground will be ripped and graded _____

REVEGETATION

1. Revegetation to be completed by:
- | | |
|--------------------------------|--|
| (X) Operator | () Hydroseeding |
| () Soil Conservation District | () Aerial Seeding |
| () Private Contractor | () Conventional or Rangeland Drilling |
| Name _____ | () Other (specify) Hand |
| () Other (specify) _____ | |
2. Will Mulch be used? NO
Type _____ Rate/Acre _____ lbs.

3. Revegetation Plan and Schedule -

Species	Rate/ Acre	Planting Location	Facing N-S-E-W	Season to be replanted
Grass Mixture:	20 Lbs.	xxx	North East	Fall
1 Lb. Yellow Sweet Clover				
4 Lbs. Intermediate Wheat Grass				
4 Lbs. Crested Desert Wheat Grass				
1 Lb. Indian Rice Grass				
2 Lbs. Russian or Great Basin Wild Rye				

4. Will affected area be subject to livestock or wildlife grazing? (X) Yes
() No Will vegetation protection be needed? NO. area is only
lightly grazed by livestock and wildlife.
5. Will irrigation be used? () Yes (X) No Type _____
6. Describe maintenance procedures for revegetation if needed, until surety release is granted. If initial planting does not become established,
area will be reseeded.

I, the undersigned Operator, hereby submit this to be my Reclamation and Mining Plan for the area shown on the attached map. I further understand that the operation will be conducted in accordance with the Mined Land Reclamation Act of 1975, and all rules and regulations currently in effect thereunder.

Signed Harvey P. Cahoon Operator Date March 2, 1977
Harvey P. Cahoon

Taken, subscribed and sworn to before me the undersigned authority in my said county, this 2nd day of March, 19 77.

Notary Public John J. Thomas

My Commission Expires 12/29/78

11. DURING OPERATIONS:

- (1) When present, surface soils covering areas to be mined will be stockpiled for later use.
- (2) Overburden waste will be deposited in mined out areas or piled in locations suitable for later regrading.
- (3) Clay will be ripped and stockpiled in designated areas.
- (4) All mining will be done in a safe orderly miner-like manner.

FOLLOWING OPERATIONS:

- (1) Areas disturbed and waste piles will be regraded to stable slopes of less than 45° .
- (2) Areas disturbed will be planted with a specific seed.
- (3) Surface structures, debris, and scrap will be buried, removed from the site or otherwise permanently disposed of.
- (4) Roads other than main access roads will be ripped, regraded and planted with a specific seed.
- (5) If the pit becomes a sanitary land fill, Interstate will not be responsible for reclaiming that portion of the disturbed area used as a land fill.



